

NCH-200 479

Field 7C

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Boeseken, J., Scheer, J. van der, and Voogt, J. G. de
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DESCRIPTORS: *Propanes, *Chlorides, Pyrolysis,
*Catalysis, Catalysts, Zinc compounds, Barium com-
pounds, Aluminum compounds, Copper catalysts,
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- I. Title: Heptachloro
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- I. Boeseken, J.
- II. Scheer, J. van der
- III. Voogt, J. G. de

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DESCRIPTORS: *Reactor system components, *Pres-
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DESCRIPTORS: *Alcohols, *Aldehydes, *Oxidation, *Acetaldehydes, Electrochemistry, Electrolysis, *Platinum electrodes, Polarization, Acetic acids, Ethanol, Chemical reactions, Organic compounds, Electric potential, Electrodes

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(Chemistry--Physical, TT, v. 6, no. 12) (over)

- I. Title: Electrooxidation
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3. Platinum--Chemical reactions
4. Ethanol--Oxidation
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- I. Bogdanovskiy, G. A.
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Trans. of Zeitschrift für Angewandte Physik (West
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DESCRIPTORS: *Semiconductors, Surface properties,
*Infrared radiation, Etched crystals, Crystal lattice
defects, Germanium, Silicon.

Since the infrared transmission of semiconductor
specimens is influenced not only by the layer thickness
and the doping but also by the surface condition of the
specimens, infrared measurements may be used for
the investigation of semiconductor surfaces. Pre-
requisite is the exclusion of influences by layer thick-
nesses and dopings. Under favorable experimental
(Physics--Solid State, TT, v. 10, no. 12) (over)

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DESCRIPTORS: *Semiconducting films, Oxides, Films,
Reflection, Infrared radiation, Thickness, Silicon,
Germanium, Tantalum.

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ment of the thickness of thin films transmitting infra-
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